



TITLE:

目次・プログラム

AUTHOR(S):

CITATION:

目次・プログラム. 代数幾何学シンポジウム記録 2017, 2017: 1-2

ISSUE DATE:

2017

URL:

<http://hdl.handle.net/2433/229085>

RIGHT:

2017

代数幾何学シンポジウム

記録

平成 29 年度科学研究費補助金 基盤研究 (S)
(課題番号 25220701, 代表 向井 茂)
平成 29 年度科学研究費補助金 基盤研究 (S)
(課題番号 17H06127, 代表 齋藤 政彦)
平成 29 年度科学研究費補助金 基盤研究 (S)
(課題番号 15H05738, 代表 金銅 誠之)

於 城崎国際アートセンター
(2017 年 10 月 24 日～10 月 27 日)

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Kinosaki algebraic geometry symposium 2017

Date : Oct. 24, 2017 (Tue) — Oct. 27, 2017 (Fri)
 Venue : Kinosaki International Arts Center
 : (Yushima 1062, Kinosaki, Toyo-oka, Hyogo 669-6101)
 Phone : +81-796-32-3888 (Tsutaya-Seirantei : +81-796-32-2511)

Program

Oct. 24 (Tue)

16:00 ~ 17:00 Hokuto Uehara (Tokyo Metropolitan University)
 Autoequivalences on smooth projective surfaces

Oct. 25 (Wed)

9:30 ~ 10:30 Atsushi Kanazawa (Kyoto University)
 Weil-Petersson geometry on the space of Bridgeland stability conditions

10:30 ~ 11:30 Poster session

11:30 ~ 12:30 Yasunari Nagai (Waseda University)
 Degeneration of Hilbert scheme of surfaces

14:00 ~ 15:00 Tien-Cuong Dinh (National University of Singapore)
 Number of isolated periodic points of rational maps

15:15 ~ 16:15 Yohsuke Matsuzawa (University of Tokyo)
 Arithmetic degrees and dynamical degrees of self-maps
 of algebraic varieties

16:30 ~ 17:30 Akinari Hoshi (Niigata University)
 Rationality problem for fields of invariants

Oct. 26 (Thu)

- 9:15 ~ 10:15 Kenta Sato (University of Tokyo)
Ascending chain condition for F-pure thresholds
- 10:30 ~ 11:30 Akiyoshi Sannai (RIMS)
Frobenius maps and algebraic varieties
- 11:45 ~ 12:45 Isac Hedén (RIMS)
On \mathbb{G}_a -threefolds whose algebraic quotient morphism
only degenerates over isolated points
- 14:15 ~ 15:15 Kenta Hashizume (Kyoto University)
On the non-vanishing conjecture
and existence of log minimal models
- 15:30 ~ 16:30 Roberto Svaldi (University of Cambridge)
Global vs. Local structure of singularities
- 16:45 ~ 17:45 Tatsuo Suwa (Hokkaido University)
Relative Dolbeault cohomology and Sato hyperfunctions

Oct. 27 (Fri)

- 9:00 ~ 10:00 Takeru Fukuoka (University of Tokyo)
Relative embeddings of del Pezzo fibrations of degree six
- 10:15 ~ 11:15 Kiwamu Watanabe (Saitama University)
Fano manifolds with nef tangent bundle

The nearest station is Kinosaki-Onsen of JR San-in Main Line.
We are looking forward to seeing you in Kinosaki.

Kinosaki algebraic geometry symposium 2017 is partially supported by Grant-in-Aid for Scientific Research (S) 25220701, (S) 15H05738, and (S) 17H06127, We are grateful to the support.

Organizers: T. Fujisawa (Tokyo Denki), T. Okada (Saga), T. Sano (Kobe)